

Receipt date: 03/12/2007

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3746



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of Ernst MURTHUM et al.

Appln. No.: 10/594,409

Confirmation No.: 9228

Filed: 09/26/2006

Art Group: 3746

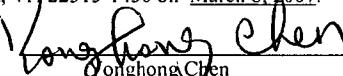
For: DEVICE AND METHOD FOR CLEANING A THICK MATTER DELIVERY PIPE

Attorney Docket No.: 3827.152

Customer Number: 30448

CERTIFICATE UNDER 37 CFR 1.8(a)

I hereby certify that this correspondence is being deposited either by facsimile to 571-273-8300 or with the U.S. Postal Service as First Class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 8, 2007.

 Longhong Chen Reg. No. 56,150  
Longhong Chen

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §1.97 and §1.98**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56, Applicants hereby notify the U.S. Patent and Trademark Office of the following documents for the above-identified application. Copies of any non-US documents set forth below and listed on the attached Form PTO/SB/08A, copy of the International Search Report (ISR) issued in the corresponding PCT application and copy of the German Search Report issued in the corresponding German application are provided herewith. A copy of an English translation of the International Preliminary Report on Patentability is also enclosed herewith.

1. DE 199 37 474 A1

2. DE 29 27 324 A1
3. English abstract of JP 61-202098
4. US 6,283,680 B1
5. DE 30 11 823 A1
6. EP 0 865 830 A2
7. DE 101 44 860 A1
8. DE 195 08 129 C2
9. DE 103 54 905 A1
10. US 6,438,782 B1
11. EP 1 325 994 A2 (in English)
12. JP 05-7856 (English translation provided)

Documents 1-7 are cited in the ISR and Documents 8-12 are cited in the German Search Report. A concise explanation of relevancy for each non-English document is provided below:

### **Document 1**

It is indicated in the ISR that the abstract, column 1, lines 3-13, column 2, line 42 – column 4, line 66, the claims and the figure of Document 1 are "X" category relevant to claims 1-3, 5, 7, 9-11, and 13 and "Y" category relevant to claims 4, 6, 12, and 14 of the corresponding PCT application.

### **Document 2**

It is indicated in the ISR that page 3, line s 1-17, page 5, line 3 – page 10, line 11, the claims and the figures of Document 2 are "Y" category relevant to claims 4 and 12 and "A" category relevant to claims 1-3, 7, and 9-11 of the corresponding PCT application.

### **Document 5**

It is indicated in the ISR that page 2, line – page 5, line 25, claims and the figures of Document 5 are "A" category relevant to claims 1-3, 7, and 9-11 of the corresponding PCT application.

**Document 6**

It is indicated in the ISR that the abstract, column 2, line 29 – column 6, line 4, the claims and the figures of Document 6 are "A" category relevant to claims 1-2, 7, and 9-10 of the corresponding PCT application.

**Document 7**

It is indicated in the ISR that the abstract, paragraphs [0001], [0020], [0030]-[0031], [0035]-[0038], the claims and the figures of Document 7 are "A" category relevant to claims 1, 7, and 9 of the corresponding PCT application.

**Document 8**

It is indicated in the German Search Report that claim 1 of Document 8 is "X" category relevant to claim 15 of the corresponding German application.

**Document 9**

It is indicated in the German Search Report that Fig. 2 of Document 9 is "E, X" category relevant to claim 15 of the corresponding German application.

Since the present Information Disclosure Statement is being filed before the mailing date of the first office Action, no certificate under 37 C.F.R. §1.97(e) or fee under 37 C.F.R. §1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicants do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Applicants respectfully request that the listed documents be considered by the Examiner

Receipt date: 03/12/2007

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Information Disclosure Statement

Attorney Docket: 3827.152

and be made of record in the present application and that an initialed copy of Form PTO/SB/08A be returned in accordance with MPEP §609.

Date: March 8, 2007

Respectfully submitted,

Yonghong Chen

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MAR 12 2007

PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**Substitute for form 1449/PTO**

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(Use as many sheets as necessary)*

Sheet 1 of 2

<b>Complete if Known</b>	
Application Number	10/594,409
Filing Date	09/26/2006
First Named Inventor	Ernst MURTHUM
Art Unit	<del>3746</del> 3723
Examiner Name	R. Chin
Attorney Docket Number	3827.152

## **U. S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
/R.C./		DE 199 37 474 A1	03-22-2001	Eisenmann Lacktechnik KG		
		DE 29 27 324 A1	01-29-1981	Friedrich Wilh. Schwing GmbH		
		JP 61-202098	09-06-1986	HITACHI LTD		
↓		DE 30 11 823 A1	01-10-1981	Eiba-Werk Maschinen-Gesellschaft mbH & Co		
↓		EP 0 865 830 A2	09-23-1998	INLAC Industrie-Lackieranlagen GmbH		
/R.C./		DE 101 44 860 A1	06-06-2002	Tuchenhagen GmbH		

Examiner Signature	/Randall Chin/	Date Considered	02/23/2010
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<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>2</sup>Applicant's unique citation designation number (optional). <sup>3</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>4</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>7</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO		<b>Complete if Known</b>
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		Application Number
		10/594,409
		Filing Date
		09/26/2006
		First Named Inventor
		Ernst MURTHUM
		Art Unit
		3746 3723
		Examiner Name
		R. Chin
Sheet	12	Attorney Docket Number
	of	3827.152

**U. S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
/R.C./		DE 195 08 129 C2	02-13-1997	Menke, Jan		
		DE 103 54 905 A1	08-12-2004	Construction Forms, Inc.		
		EP 1 325 994 A2	07-09-2003	Construction Forms, Inc.		
/R.C./		JP 05-7856	01-19-1993	OHBAYASHI CORP		

Examiner Signature	/Randall Chin/	Date Considered	02/23/2010
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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